ORIGINAL FILE

# Before the FEDERAL COMMUNICATIONS COMMISSION Washington, DC 20554

RECEIVED

KOV 2 1992

FEDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

RM-8094

In the Matter of

Amendment of the Commission's )
Rules to Establish New Frequencies )
for Cordless Telephones Near 44 and 49 MHz )

### **COMMENTS**

GTE Service Corporation, on behalf of its domestic affiliated telephone, equipment, and service companies ("GTE"), offers its Comments on the Petition for Rulemaking filed by the Telecommunications Industry Association Personal Communications Section ("TIA") August 20, 1992 ("Petition"). In its Petition, TIA requests that the Commission "make available to cordless telephones fifteen additional frequency pairs, on a secondary basis, in the Private Land Mobile Radio Service ("PLMRS") bands near 44 and 49 MHz," Petition, ¶1. The Commission placed the Petition on Public Notice October 1, 1992 seeking Comment on the proposals contained therein. GTE supports a Rulemaking in response to the TIA Petition.

#### **DISCUSSION**

The Commission should conduct a Rulemaking to allocate additional spectrum for cordless telephones.

This Petition is similar to another Petition for Rulemaking filed by TIA in that it seeks additional spectrum for first-generation cordless telephones ("CT-1")

No. of Copies rec'd O + Y
List A B C D E

devices.<sup>1</sup> GTE supported TIA's April 30, 1990 Petition and urged the Commission to consider CT-1 devices separate from PCS.<sup>2</sup> The April 30, 1992 Petition sought spectrum on a primary basis for CT-1 devices. The current Petition seeks thirty frequencies near 44 and 49 MHz which are allocated to the PLMRS to be additionally allocated on a secondary basis for use with CT-1 devices. TIA proposes that all CT-1 devices which are to use this new spectrum contain a frequency-monitoring mechanism to automatically monitor these frequencies and prevent transmitter activation on frequencies on which cochannel signals are present. (Petition, ¶7) This will protect both the cordless telephones and the PLMRS licensees from harmful interference according to TIA. (Id., ¶12)

GTE offers no technical comments on TIA's Petition, but does support the Commission issuing a Notice of Proposed Rule Making to investigate the need for additional spectrum for CT-1 devices. GTE urged such a separate Rulemaking in its Comments in the PCS Docket regarding the April 30, 1990 Petition. Since the Commission has indicated that it intends to initiate a separate proceeding to "consider allocating additional 46/49 MHz spectrum for CT-1 services," PCS NPRM, ¶9, N.3, GTE recommends the Commission include this Petition in that proceeding. The two Petitions both seek additional spectrum for

See TIA Petition for Rule Making in the Matter of Amendment of the Commission's Rules to Allocate Additional Spectrum for Cordless Telephones on a Primary and Protected Basis (Apr. 30, 1990) ("April 30, 1990 Petition"). The Commission included the April 30, 1990 Petition in its Inquiry on Personal Communications Services ("PCS"), GEN Docket No. 90-314, 5 FCC Rcd 3995 (1990). In its recent Notice of Proposed Rulemaking and Tentative Decision in that Docket, FCC 92-333 (Aug. 14, 1992) ("PCS NPRM"), the FCC decided to investigate spectrum for CT-1 devices in a separate proceeding. (PCS NPRM, ¶9, N.3)

See Comments of GTE Service Corp. at 6-7, GEN Docket No. 90-314 (Oct. 1, 1990).

CT-1 devices; technically, they offer different approaches. By including both technical approaches in the same proceeding, interested parties can do a side-by-side comparison.

## CONCLUSION

The Commission should issue a Notice of Proposed Rule Making in response to the TIA Petition, and also include the April 30, 1990 Petition in the same Notice.

Respectfully submitted,

GTE SERVICE CORPORATION, on behalf of its domestic affiliated telephone, equipment, and service companies

Daniel L. Bart 1850 M Street, N.W.

Suite 1200

Washington, DC 20036

202-463-5212

November 2, 1992

Their Attorney

# **Certificate of Service**

I, Jennifer R. McCain, hereby certify that a copy of the foregoing "GTE's Comments" has been mailed by first class United States mail, postage prepaid, on the 2nd day of November, 1992 to the following party:

William J. Cole, Chairman Personal Communications Section Telecommunications Industry Association 2001 Pennsylvania Ave., NW Suite 800 Washington, DC 20006-1813

Dennifer R. McCain